

Georgia - STEM Higher Education

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Overview

Identification

COUNTRY

Georgia

EVALUATION TITLE

STEM Higher Education

EVALUATION TYPE

Independent Performance Evaluation

ID NUMBER

DDI-MCC-GEO-EDU-STEMHE-2019-v01

Version

VERSION DESCRIPTION

Not applicable to this evaluation; no quantitative data to be shared

Overview

ABSTRACT

The key evaluation questions for the STEM Higher Education Project are:

Question 1: Were the activities implemented through the Project aligned with the design, as documented in the logic model?

Question 2: How was the Partnership established and carried out? How did it change over time?

Question 3: To what extent are Project activities sustainable?

Question 4: What is the impact of the SDSU-Georgia program on outcomes including income, better skill match to employers, and a greater share of students choosing to pursue graduate education? Does the impact of the program vary by gender, economic backgrounds of students, and the countries that they are from?

Question 5: What is the post-compact economic rate of return? How accurate were the original estimates and assumptions?

The evaluation utilizes a mixed-methods approach that involves quantitative analyses of surveys along with document and literature reviews and qualitative analyses of interviews, focus groups and case studies. Such a mixed-methods evaluation will allow us to examine a variety of aspects of the STEM Higher Education Partnership program including partnerships, design and implementation, outcomes, barriers to and facilitators of high-quality implementation, cost, and sustainability.

EVALUATION METHODOLOGY

Other (Performance Evaluation)

TOPICS

Topic	Vocabulary	URI
Education	MCC Sector	
Tertiary Education		

KEYWORDS

Georgia, Education, Tertiary Education

Coverage

GEOGRAPHIC COVERAGE

Project and evaluation activities are primarily in the Tbilisi region but limited data collection is planned in other parts of the country.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
RAND Corporation	

FUNDING

Name	Abbreviation	Role
Millennium Challenge Corporation	MCC	

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Millennium Challenge Corporation	MCC		Review of Metadata

DATE OF METADATA PRODUCTION

2019-08-02

DDI DOCUMENT VERSION

Version 1.0

DDI DOCUMENT ID

DDI-MCC-GEO-EDU-STEMHE-2019-v01

MCC Compact and Program

COMPACT OR THRESHOLD

Georgia Compact II

PROGRAM

In July 2013, the Government of Georgia and the Millennium Challenge Corporation (MCC) signed a \$140 million compact that aimed to improve the quality of education in science, technology, engineering, and math, and in turn foster a more skilled Georgian labor force. The five-year compact, which entered into force in July 2014, includes three projects that focus on general education, workforce development, and higher education. The STEM Higher Education Project's goal is the long-term delivery of high-quality STEM Bachelor's degrees in Georgia. The Project has aimed to attain this goal by: - bringing a U.S. university to Georgia to partner with Georgian public universities to offer U.S. bachelor's degree programs in the STEM academic disciplines, - providing capacity enhancement for Georgian public universities with the goal of Georgian university programs reaching international standards and acquiring international program accreditation, - improving infrastructure and technical conditions and increasing capacity of Georgian Higher Education Institutions, and - preparing world-class skilled STEM specialists from diverse backgrounds.

MCC SECTOR

Education (Edu)

PROGRAM LOGIC

To pursue these objectives, MCC and MCA-Georgia have facilitated the establishment of the Partnership between the San Diego State University and three public Georgian universities (Tbilisi State University, Georgian Technical University, and Ilia State University). SDSU was expected to: - administer and offer academic programs that are professionally (ABET, ACS) and regionally (WASC) accredited and internationally recognized, - assist partner universities to become ready to apply for accreditation, - develop curricula and train Georgian faculty, - engage in outreach to diverse high school students for recruitment, - develop facilities that deliver the SDSU programs, and - develop partnerships with industry.

Sampling

No content available

Questionnaires

No content available

Data Collection

Data Processing

No content available

Data Appraisal

No content available